



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Stavros C. Manolagas et al.      Group Art Unit: 1644  
Serial No.: 10/730,751      Examiner: Szperka, Michael Edward  
Filed: December 8, 2003      Docket No.: 110.016US1  
Title: IN VITRO AND IN VIVIO MODELS FOR SCREENERING  
COMPOUNDS TO PREVENT GLUCOCORTICOID-INDUCED  
BONE DESTRUCTION

---

**REPLY TO RESTRICTION REQUIREMENT UNDER 37 C.F.R. § 1.142**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Restriction Requirement in the above-referenced application,  
mailed on July 8, 2005, please consider the following remarks.

Remarks begin on page 2 of this response.

**Remarks**

Claims 1, 2, 4-8, and 10-18 are pending.

**Election/Restrictions**

The Examiner restricted the claims to the following two groups and required Applicants to elect one group of claims for prosecution:

I. Claim 1, 2, 4-8, and 10-12 drawn to methods of screening for compounds that reduce bone deterioration.

II. Claims 13-18 drawn to a method of screening for compounds that increase bone mineral density.

Applicant elects without traverse the claims of group II, claims 13-18.

**Conclusion**

The Examiner is invited to telephone Applicant's attorney (651-207-8270) to facilitate prosecution of this application.

Respectfully submitted,

STAVROS C. MANOLAGAS

By his Representatives,

McTavish Patent Firm  
429 Birchwood Courts  
Birchwood, MN 55110  
651-207-8270

Date Dec. 8, 2005

By: Hugh McTavish

Hugh McTavish  
Reg. No. 48,341

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient first class postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this day December 8, 2005.

Hugh McTavish  
Hugh McTavish